Caution:
The Roving Blue® OZO-Pod™ 10 was designed for use with clear tap water of unknown safety. It may be used with fresh surface waters or collected rainwater; however it is quite important that you make sure the water is clear. **DO NOT USE WITH CLOUDY WATER.** Examine the water carefully. If there is any cloudiness present, this is an indicator of very high bacterial levels. While ozone is highly effective at killing bacteria, the O-Pen™ may not generate enough ozone to kill very high levels of bacteria. Operate it repeatedly until there is a strong smell of ozone. It is not possible to "over-ozonate" water, however, you can under-dose it. If you cannot smell the ozone, it is probably being used up by whatever is in the water. You may need to operate it many times to be sure you can smell the ozone. **If, even after several uses of the OZO-Pod™ 10, you cannot smell the ozone, you should not consume the water.**

Be Aware:
Infectious microbes can be encountered in many ways. Some other ways that infectious diseases can be spread are through:

- Foods washed in unsafe water
- Contact with infected people, animals or objects
- Unintentional water consumption, such as when brushing teeth, showering or swimming

Opportunities for infection are abundant and virtually everywhere so it is important to realize that **use of a Roving Blue® OZO-Pod™ 10 device does not guarantee that the user will avoid illness**. To avoid microbial infection, one must take a wide range of precautions. Use of a Roving Blue® OZO-Pod™ 10 is an important precaution, but not the only precaution that one should take.

Ongoing Care & Cleaning:
When not in use, the Roving Blue® unit should be kept in a clean, dry, non-abrasive area or container. The unit should not be exposed to ambient temperatures above 140°F/60°C or below -4°F/-20°C. Store with the clear dust cover in place to avoid dust or water entering the power source on the pod.

Annual Maintenance of the Electrodes:

Tap water often contains minerals such as calcium carbonate. These minerals will accumulate on the electrodes and will cause the electrolysis process to slow down. When the generation of ozone water appears weak (or as measured by an ozone concentration meter), clean the electrodes at least once a year as follows:

1. Prepare a solution of tap water and regular kitchen vinegar (at a ratio of 5 to 1 water to vinegar or 10 to 1 water to citric acid).
2. Dip the ozone electrode into this solution for 10 minutes. Do NOT apply power.
3. Rinse the ozone water generator with tap water. After cleaning the electrodes, normal production volume will resume.

Roving Blue® OZO-Pod™ 10 Operations Manual

portable water purification

rev.07182018

READ, FOLLOW AND SAVE THESE INSTRUCTIONS. THERE ARE NO USER-SERVICEBLE PARTS. EXPOSING PARTS IN THE PEN WILL VOID YOUR WARRANTY. **INTERNAL PARTS SHOULD NOT BE EXPOSED OR TAMPERED WITH.** DO NOT USE IN ANY OTHER MANNER THAN AS DESCRIBED IN THIS MANUAL.

Introduction:
This user guide is written to assist in the operation and maintenance of your unit. Please read this manual carefully and in its entirety before operating.

Failure to follow these instructions could result in personal injury, damage to the equipment or reduced product performance. In our ongoing effort to improve reliability and operating efficiency, Roving Blue® Inc. may find it necessary to make changes to its products. The information contained in this guide may not conform in every respect to earlier versions. If you have any questions, please contact the Roving Blue® service department:

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Lena, Wisconsin USA 54139
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Intended Use: The OZO-Pod™ 10 is designed to ensure safe drinking water from taps or other clear water sources such as rainwater or clear streams. It does this by infusing the water with high levels of ozone. Ozone is the most powerful oxidizer available that can be safely used in water treatment.* Water that is visibly clouded with dirt, silt or algae should be allowed to settle and/or should be pre-filtered. Also, water containing tannins (a "tea" coloring) will be rendered safe to drink; however, the tea color may not be removed. **Don't forget to register your product. Go online to www.rovingblue.com/warranty, or call with the following information: Name, address, serial number of OZO-Pod™ 10. (Serial number is located next to the Roving Blue® logo on the unit) and Date of Purchase.**

*Water Quality Association , "Ozone for POU, POE and Small Water System Water Treatment Applications," Lisle, IL 1999

Overview:
The Roving Blue® OZO-Pod™ 10 makes water safe to drink by using dissolved ozone as a sanitation agent. Ozone, or "O3", is the most powerful oxidizer available that can be safely used in water treatment. Ozone is a strong oxidant that is widely recognized as a biocide and has the ability to achieve more than 99.9% pathogen kill rates. Treatment with ozone is a proven and long-accepted method for disinfecting drinking water. Users of ozone technology include municipal water treatment plants, water boiling companies, hospitals and hotels.

In 1997, the FDA approved the use of ozone as an anti-microbial agent with indirect contact with foods.
In 2002, the FDA approved ozone for use on food contact areas and directly on food with its "Generally Regarded as Safe" (GRAS) designation. Today, the Organic Foods Production Act (OFPA) identifies aqueous ozone (ozone dissolved in water) as a substance that is allowed for use in organic crop and livestock production.

Ozone has been shown to be effective in a variety of drinking water applications including: disinfection, iron (Fe) and manganese (Mn) reduction, hydrogen sulfide removal and taste and odor reduction.

Ozone can also reduce formation of disinfection by-products such as trihalomethanes (THMs) and halo acetic acids (HAAs). Ozonation is effective for removal of difficult to treat pathogens such as giardia and cryptosporidium. The amount of O3 generated by the O-Pen™ will vary depending on water temperature, chemistry, conductivity and pH.

Easy to Use

The OZO-Pod™ 10 will quickly bring 5 gallons of water up to 1PPM ozone concentration within minutes. That is a lethal level to almost any microbe that can make you sick. Ozone also breaks down harmful long-chain molecules that are found in herbicides and pesticides.

How to Use?
Just pour water into a receptacle of your choice, then place the pod so that it is completely submerged. Press the ON button and you are in business. Place items you wish to be cleaned in the water!

Operating Instructions

Note the "On/Off" switch and make sure the unit is off. Plug the cord into a gfci protected (kitchen or bath) protected outlet. Fill a sink or bowl with the desired amount of water you want to ozonate.

2. Press the "On" button
3. The pod will shortly begin emitting a cloud of ozone gas in tiny bubbles in the water. You will notice the sharp, clean smell of ozone, which many people compare to the smell in the air after a thunderstorm. Wait at least 5 minutes.

   NOTE: *If the water is very dirty or contains silt, it should be collected in a receptacle (such as a jerry can or barrel) and allowed to settle prior to use, preferably overnight. In addition, use a Roving Blue® pre-filter to ensure clear, clean water.*

4. Stir the water so that the ozone is distributed evenly. This is enough time for purifying 5 liters or 1.3 gallons of water. This will evenly distribute the ozone throughout the water to ensure maximum disinfection.

5. Wait at least 5 minutes. Now you may use the water for whatever you wish. You may leave the OZO-Pod™ 10 in the "On" position, as there is no such thing as "over ozonating" the water. Once it is powered off, the ozone will immediately begin to revert back to oxygen and the smell will diminished. Once you can no longer smell the ozone, it is safe to drink.

Shut Down Procedures
Once you are done, simply remove the OZO-Pod™ 10 from the water and give it a shake to remove the excess water and dry with a cloth. Store with your other kitchen appliances in a dry place.

For further information and a video demonstrating these procedures, you should contact your nearest Roving Blue® seller (see Map on our website) or contact us directly at www.RovingBlue.com.